

Session Program

16-19 Jun 2015

**International Workshop on Breakdown
Science and High Gradient Technology
(HG2015)**

High Gradient Results

Tsinghua University, Jinchunyuan Guest House

Tuesday 16 June

09:00

High Gradient Results: I

Session | **Location:** Tsinghua University, Jinchunyuan Guest House | **Convener:** Prof. Chuanxiang Tang

09:00–09:25

High Gradient results of NLC/JLC structures

Speaker

Dr Juwen Wang

09:25–09:50

High gradient study on CLIC prototype structures

Speaker

Toshiyasu Higo

09:50–10:10

Data Analysis of T24_THU#1 test results

Speaker

Xiaowei Wu

10:10–10:35

Preliminary results of high power tests of normal conducting cryo cavity

Speaker

Dr Valery Dolgashev

10:35

10:55

High Gradient Results: II

Session | **Location:** Tsinghua University, Jinchunyuan Guest House | **Convener:** Walter Wuensch

10:55–11:20

Experimental determination of the effect of beam loading on breakdown rate

Speaker

Luis Navarro

11:20–11:45

High gradient testing of the CLIC crab cavity

Speakers

Ben Woolley, Benjamin Woolley

11:45–12:10

C-Band Result from SINAP

Speaker

Wencheng Fang

12:10–12:35

Design and Test of Damped/High Gradient/High Repetition Rate C-Band Accelerating Structures for the ELI-NP LINAC

Speaker

Dr David Alesini

12:35

16:10

High Gradient Results: III

Session | **Location:** Tsinghua University, Jinchunyuan Guest House | **Convener:** Wencheng Fang

16:10–16:35

Breakdown tests of 100 GHz accelerating structures

Speaker
Dr Valery Dolgashev

16:35-17:00

High gradient wakefield at W-band based on intense electron bunch train

Speaker
Dan Wang

17:00-17:25

The nanosecond diagnostic and analysis of microwave-driven window breakdown

Speaker
Dr Chao Chang

17:25-17:50 **The macroscopic field emission**

Speaker
Dr Faya Wang

17:50

Friday 19 June

14:00

High Gradient Results: IV

Session | **Location:** Tsinghua University, Jinchunyuan Guest House | **Convener:** Wei Gai

14:00-14:25

Update on Multipactor Suppression of External Powered Dielectric Accelerators

Speaker

Chunguang Jing

14:25-14:50

Recent results from the CERN dc spark system

Speaker

Walter Wuensch

14:50-15:15

Analysis of conditioning and the statistics of breakdown

Speaker

Jorge Giner Navarro

15:15-15:40

Breakdown position analysis

Speaker

Alberto Degiovanni

15:40